

Extraction of Grapefruit Essential Oil from Grapefruit Peels

Authors : Adithya Subramanian, S. Ananthan, T. Prasanth, S. P. Selvabharathi

Abstract : This project involves extraction of grapefruit essential oil from grapefruit peels using various oils like castor oil, gingelly oil, olive oil as carrier oils. The main aim of this project is to extract the oil which has numerous medicinal uses. The extraction can be performed by two methods. Project involves extraction of the oil with various carrier oil in a view to reduce the cost of production and the physical properties of the extracted oil are examined.

Keywords : essential oil, carrier oil, medicinal uses, cost of production

Conference Title : ICSRD 2020 : International Conference on Scientific Research and Development

Conference Location : Chicago, United States

Conference Dates : December 12-13, 2020